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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LIN YU CHEN, et al

COPY OF PAPERS
ORIGINALLY FILED

Assignee: APPLIED MATERIALS, INC.

Title: METHOD FOR GROWING THIN FILMS BY CATALYTIC ENHANCEMENT

Serial No.: 10/052,049

Confirmation Number: 1518

Filed: 01/16/2002

Group Art Unit: 1762

Attorney Docket No.: 005027 CPI/COPPER

Examiner: Unknown

Santa Clara, California
May 3, 2002

Box Missing Parts

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on February 14, 2002, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (6 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))

2. Fees for claims

- each independent claim in excess of 3 (37 CFR 1.16(f))
- each claim in excess of 20 (37 CFR 1.16(c))
- each multiple dependent claim (37 CFR 1.16(d))
- Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))

Total Completion Fees

\$ 130
\$ 130

05/15/2002 TGEDAHU1 00000080 10052049

02 FC:115 110.00 CH

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
<input checked="" type="checkbox"/> One Month	\$ 110.00
<input type="checkbox"/> Two Months	\$ 400.00
<input type="checkbox"/> Three Months	\$ 920.00
<input type="checkbox"/> Four Months	\$1,440.00

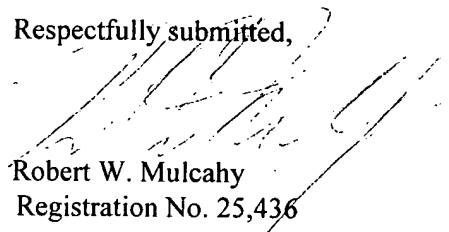
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If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$240 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 01/16/2002. Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

Respectfully submitted,


Robert W. Mulcahy
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 5/3/02.

Signature: Maureen Walstra
Maureen Walstra



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/052,049	01/16/2002	Ling Chen	AMAT 005027

MAY 13 2002
RECD FEB 22 2002

PATENT COUNSEL
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CONFIRMATION NO. 1518
FORMALITIES LETTER

Barcode
OC00000007474611

Date Mailed: 02/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/15/2002 TGEDAHU1 00000080 501074 10052049
01 FC:105 130.00 CH

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 130.**

A copy of this notice MUST be returned with the reply.

A - GRANT

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE